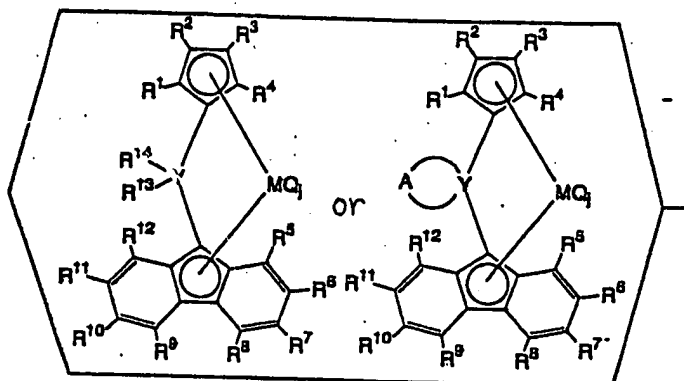


Fig. 1

## Transition metal component



- M: metal of Group 4 of the periodic table  
 R<sup>3</sup>: hydrocarbon group, silicon-containing hydrocarbon group  
 R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup> - R<sup>14</sup>: hydrogen, hydrocarbon group, silicon-containing hydrocarbon group  
 Y: carbon or silicon  
 A: divalent hydrocarbon group  
 Q: halogen, hydrocarbon group or the like  
 j: integer of 1 to 4

## Organometallic component

(Organometallic compound)

(Organoaluminum oxy-compound)

(Ionizing ionic compound)

(Co)polymerization of olefin

## Third component

( Carrier )

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